

**Claims 1-244 (cancelled)**

**245 (currently amended)** A process for selectively expressing a ~~nucleic acid product~~noneukaryotic gene into one or more ~~compatible~~eukaryotic cells, which ~~product~~expressed gene requires processing for functioning, said process comprising;

- (i) providing a nucleic acid construct which when introduced into said cells produces a ~~nucleic acid~~gene product comprising a ~~non-native~~eukaryotic intron, which when in one or more ~~compatible~~eukaryotic cells, said ~~processing element~~intron is substantially removed from the ~~nucleic acid product~~gene during processing of the ~~nucleic acid product~~gene and
- (ii) introducing said construct into said ~~compatible~~eukaryotic cells.

Claim 246 is cancelled.

**247. (previously presented)** The process of claim 245, wherein said nucleic acid product is selected from the group consisting of antisense RNA, antisense DNA, sense RNA, sense DNA, a ribozyme and a protein binding nucleic acid sequence and a combination of the foregoing.

**248. (previously presented)** The process of claim 245, wherein said construct is introduced ex vivo into said cells.

**Claims 249-250 (cancelled)**

**251. (previously presented)** The process of claim 250, wherein the biological system is selected from the group consisting of an organism, an organ, a tissue and a culture or a combination of the foregoing.

252. (new) The method according to claim 245, wherein said non-native intron is in a coding sequence of said nucleic acid product.